

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Gronbeck et al.

U.S.S.N.: Not Yet Assigned

Art Unit: Not Yet Assigned

FILED: Herewith

Examiner: Not Yet Assigned

FOR: ELECTRONIC DEVICE MANUFACTURE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications or other information submitted for consideration by the Examiner are listed on the PTO-1449 form, attached hereto.

**II. COPIES**

Submitted herewith is a legible copy of (i) each U.S and foreign patent or English abstract of foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

**III. CONCISE EXPLANATION OF THE RELEVANCE**

All of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

**FEES**

**IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)**

(check one box)

- a. ☒ within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1)). No fee or certification is required.
- b. ☐ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2)). No fee or certification is required.
- c. ☐ before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$240.00 as required by 37 C.F.R. § 1.17(p).

**V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**

(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

- a. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. . § 1.17(p).
- or
- b. ☐ See the certification below. No fee is required.

**VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e) (check only one box)**

The undersigned hereby certifies that

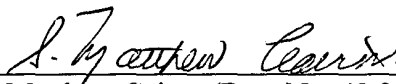
- a. ☐ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS;  
or

- b. ☐ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.
- c. ☐ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

- ☐ Enclosed please find a check in the amount of \$\_\_\_\_\_ for the above indicated fee.
- ☐ Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.
- ☒ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition, if necessary) and charge the appropriate fee to Deposit Account No. 04-1105.

Respectfully submitted,



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FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO.  51757		SERIAL NO.  Not Yet Assigned	
				APPLICANT(S) : Gronbeck et al.			
				FILING DATE: Herewith		ART UNIT: Not Yet Assigned	
UNITED STATES PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
	AA	5,461,003	10/24/1995	Havemann et al.			
	AB	6,165,890	12/26/2000	Kohl et al.			
	AC	6,420,441	07/16/2002	Allen et al.			
	AD	6,451,712	09/17/2002	Dalton et al.			
	AE	6,455,443	09/24/2002	Eckert et al.			
	AF	2002/0030297	03/14/2002	Gallagher et al.			
	AG	2002/0065331	05/30/2002	Zampini et al.			
	AH	2002/0068469	06/06/2002	Andideh et al.			
	AI	2002/0074309	06/20/2002	Bjorkman et al.			
	AJ	2002/0081854	06/27/2002	Morrow et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
	BA	EP 0 707 093	04/17/1996	Europe			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
Examiner:				Date:			